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Please add the following new claims:

A3 ~~41. A method of altering the flux of water from an epithelial cell comprising the steps of:  
providing multiple peptides capable of forming a channel assembly, each of said peptides  
having from about 16-31 amino acid residues therein and selected from the group  
consisting of derivatives of SEQ ID No. 1; and  
contacting said epithelial cell with said peptides.~~

42. The method of claim 41, said epithelial cells selected from the group consisting of airway, intestinal, pancreatic duct, and epididymus epithelial cells.

43. The method of claim 42, said epithelial cell being airway epithelial cells and said method further comprising the step of aerosolizing said peptides.

44. The method of claim 41, said contacting step including the step of causing said peptides to embed in said epithelial cell.

45. The method of claim 41, said contacting step including the step of causing said epithelial cell layer resistivity to decrease.

46. The method of claim 18, said derivative including at least one portion which is pallindromic to a portion of SEQ ID No. 1.